



Docket No.: 64353(70904) (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Kenji Nakanishi et al.

Application No.: 10/554,301

Confirmation No.: @@@

Filed: October 24, 2005

Art Unit: N/A

For:

INHIBITOR SCREENING METHOD AND ATOPIC DERMATITIS-LIKE SYMPTOM

INDUCING METHOD WHICH UTILIZES INDUCTION OF PRODUCTION OF INTERLEUKIN 18 BY KERATINOCYTE

AND UTILIZATION OF SAME

Examiner: Not Yet Assigned

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR 1.97, Applicant(s) hereby make of record the following additional documents. A PTO Form SB/08 and a full copy of each of the documents required under 37 CFR 1.98(a)(2) accompany this statement.

Applicant(s) have become aware of the following documents, cited in an International Search Report issued <u>August 31, 2006</u>, during the prosecution of International Application No. EP 04 72 8686, which corresponds to the above referenced application, and in accordance with 37 CFR 1.97(c) and (e)(1) or (b)(3), hereby submit(s) these documents for the Examiner's consideration. These documents are cited on the enclosed PTO Form SB/08, and a copy of the International Search Report and of each document required under 37 CFR 1.98(a)(2) cited thereon are enclosed as well.

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that such document is prior art. Moreover, Applicant(s) understand(s) the Examiner will make an independent evaluation of the cited documents.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 64353(70904).

Dated: November 30, 2006

Respectfully submitted

Registration No.: 53,924

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PTO/SB/08A/B (09-06)

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449/PTO Application Number 10/554,301 INFORMATION DISCLOSURE Filing Date October 24, 2005 STATEMENT BY APPLICANT First Named Inventor Kenji Nakanishi Art Unit N/A (Use as many sheets as necessary) Examiner Name Not Yet Assigned Sheet 1 of 1 Attorney Docket Number 64353(70904)

		_	U.S. PAT	TENT DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number	Publication date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code* (if known)			Figures Appear

		FOREIC	ON PATENT	DOCUMENTS		
Examiner Initials*	Cite No.¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>il known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.usplo.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	CA	White et al., "Skin response to protein A", Proceedings of the Royal Society of Edinburgh, 79B:43-46 (1980)	
	СВ	Nakano et al., "Persistent secretion of IL-18 in the skin contributes to IgE response in mice", International Immunology, 15(5):611-621 (2003)	
	СС	Leung et al., "The role of superantigens in human diseases: therapeutic implications for the treatment of skin diseases", British Journal of Dermatology, 139:17-29 (1998)	
	CD	Abeck et al., "Staphylococcus aureus colonization in atopic dermatitis and its therapeutic implications", British Journal of Dermatology, 139:13-16 (1998)	
	CE	Ezepchuk et al., "Staphylococcal toxins and Protein A Differentially Induce Cytotoxicity and Release of Tumor Necrosis Factor-α From Human Keratinocytes", The Journal of Investigative Dermatol, 107(4):603-609 (1996)	
	CF	Travers et al., "The Keratinocyte as a Target for Staphylococcal Bacterial Toxins", Staphylococcal Toxins and Keratinocytes, 6(3):225-229 (2001)	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date	
Signature	Considered	
ETT 100		

^{&#}x27;Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.



Application No. (if known): 10/554,301

Attorney Docket No.: 64353(70904)

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Telephone Number

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Supplemental Information Disclosure Statement (2 pages) IDS (Citation) by Applicant (1 page)

6 References as cited in IDS